



Seq.Listing.ST25
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<110> Welsh, John B.
Hampton, Garret M.

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Seq.Listing.ST25

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Seq.Listing.ST25

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 <211> 1090
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 <213> Homo sapiens

<400> 46

Seq.Listing.ST25

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agactgcatt attttactac tgtaatttct ccacgacata gcattatgta catagatgag      180
tgtaacattt atatctcaca tagagacatg cttatatggt tttattttaa atgaaatgcc      240
agtccattac actgaataaa tagaactcaa ctattgcttt tcagggaaat catggatagg      300
gttgaagaag gttactatta attgttttaa aaacagctta gggattaatg tcctccattt      360
ataatgaaga ttaaaatgaa ggctttaatc agcattgtaa aggaaattga atggctttct      420
gatatgctgt tttttagcct aggagttaga aatcctaact tctttatcct cttctcccag      480
aggctttttt tttcttgtgt attaaattaa cttttttaa aagcagatat tttgtcaagg      540
ggctttgcat tcaaactgct tttccagggc tatactcaga agaaagataa aagtgtgatc      600
taagaaaaag tgatgggtttt aggaaagtga aaatatTTTT gtttttgtat ttgaagaaga      660
atgatgcatt ttgacaagaa atcatatatg tatggatata ttttaataag tatttgagta      720
cagactttga ggtttcatca atataaataa aagagcagaa aaatatgtct tggttttcat      780
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accatttctg tttagtttta ctaaaatctg taaatactgt attttctgt ttattccaaa      960
tttgatgaaa ctgacaatcc aatttgaaag tttgtgtcga cgtctgtcta gcttaaataga    1020
atgtgttcta tttgctttat acatttatat taataaattg tacatttttc caaaaaaaaaa    1080
aaaaaaaaaa                                     1090

```

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<210> 47
<211> 1608
<212> DNA
<213> Homo sapiens

```

```

<400> 47
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aaaggcaaaag ggatgaattc ctacttcact aacccttcct taccctgcca cctcgccggg    180
ggccaggagc tcctccccaac cgtcgccctc aattccaccg cctatgatcc agtgaggcat    240
ttctcgacct atggagcggc cgttgcccag aaccggatct actcgactcc cttttattcg    300
ccacaggaga atgtcgtggt cagttccagc cgggggcccgt atgactatgg atctaattcc    360
ttttaccagg agaaagacat gctctcaaac tgcagacaaa acaccttagg acataacaca    420
cagacctcaa tcgctcagga ttttagttct gagcagggca ggactgcgcc ccaggaccag    480
aaagccagta tccagattta cccctggatg cagcgaatga attcgcacag tggggtcggc    540
tacggagcgg accggaggcg cggccgccag atctactcgc ggtaccagac cctggaactg    600
gagaaggaat ttcacttcaa tcgctaccta acgcgccgcc ggcgcacga gatcgccaac    660
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Seq.Listing.ST25

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aaaaaagaat ctaatctcac atccactctc tcggggggcg gcggaggggc caccgccgac 780
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ccaggactgt ccctgccacc cctctctccc tttctccctc gctccccacc aactctcccc 900
taatcacaca ctctgtatatt atcactggca caattgatgt gttttgattc cctaaaacaa 960
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cctatccaat ttcaaaaaag gaaaaaaaag agggaaaatt acaaaaagag agaaaaaag 1560
tgaatgacgt ttgttttagcc agtaggagaa aataataaa taaataaa 1608

```

```

<210> 48
<211> 1584
<212> DNA
<213> Homo sapiens

```

```

<400> 48
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tccccaccat cagccaacaa tgccaccttt gcccgggtgc cagtggcaac ctacaccaac 180
tcctcacaa ccttccggct aggagagcgc agcttttagc ggcagtatgc ccacatttat 240
gccacccgcc tcatccaaat gagacccttc ctggagaacc gggcccagca gcactggggc 300
agtggagtgg gagtgaagaa gctgtgtgaa ctgcagcctg aggagaagtg ctgtgtggtg 360
ggcactctgt tcaaggccat gccgctgcag ccctccatcc tgcgggaggt cagcgaggag 420
cacaacctgc tccccagcc tcctcggagt aaatacatac acccagatga cgagctggct 480
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acggggactg tcctggctgt gtttggtctc gtgagagacg acgggaagtt tctggtggag 600
gactattgct ttgctgacct tgctccccag aagcccgcac cccacttga cacagatagg 660
tttgctgctac tgggtgtccg cctgggcctg ggtggcggtg gaggcgagag cctgctgggc 720
accagctgc tgggtggatgt ggtgacgggg cagcttgggg acgaagggga gcagtgcagc 780
gccgcccacg tctcccggt tatcctcgt ggcaacctcc tcagccacag caccagagc 840
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Seq.Listing.ST25

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atgttcccgc	tggccactgc	ctactccacg	ctccagctgg	tcaccaaccc	ctaccaggcc	1080
accattgatg	gagtcagatt	tttggggaca	tcaggacaga	acgtgagtga	cattttccga	1140
tacagcagca	tggaggatca	cttggagatc	ctggagtggg	ccctgcgggt	ccgtcacatc	1200
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gttttgacca	gagaggccca	gatggaggct	gttcattccc	tgcagtgtcg	gcattgtaaa	1560
taaagcctgg	cacttgctga	tgcg				1584

<210> 49
 <211> 1383
 <212> DNA
 <213> Homo sapiens

<400> 49	ctagtttcta	aggatcatgt	ctgcgagcca	ggattcccga	tccagagaca	atggccccga	60
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	catcaagatg	tttgtactgg	atgaagctga	cgaaatgtta	agccgtggat	tcaaggacca	600
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	gagggagttt	cgttctggct	ctagcagagt	tttgattacc	actgacctgc	tggccagagg	1020
	cattgatgtg	cagcaggttt	ctttagtcac	caactatgac	cttcccacca	acagggaaaa	1080
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Seq.Listing.ST25

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ggtgacagaa gaagacaaga ggactcttcg agacattgag accttctaca acacctccat 1200
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cagccagggc tcaatctctg ggggctgagg agcagcagga ggggggaggg aaggagcca 1320
agggatggac atcttgtcat ttttttctt tgaataaatg tcactttttg aggcaaaaga 1380
agg 1383

```

```

<210> 50
<211> 24
<212> DNA
<213> Artificial

```

```

<220>
<223> synthetic PCR primer

```

```

<400> 50
cgggaccca acagcgagga gaac 24

```

```

<210> 51
<211> 24
<212> DNA
<213> Artificial

```

```

<220>
<223> synthetic PCR primer

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```

<400> 51
tcggggtagc cagcacagaa catc 24

```

```

<210> 52
<211> 18
<212> DNA
<213> Artificial

```

```

<220>
<223> synthetic PCR primer

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```

<400> 52
cgcgcaacgg ggacgact 18

```

```

<210> 53
<211> 21
<212> DNA
<213> Artificial

```

```

<220>
<223> synthetic PCR primer

```

```

<400> 53
tgagcaccat gggattgtag c 21

```